

Project Address:	
Builder Name:	BP #:

Please initial all applicable boxes and fill in all required information. It is the responsibility of the builder and ventilation contractor to ensure this certification is attached to the furnace prior to the request for the final inspection.

	Principal Ventilation Fan	Additional Exhaust Fans																		
MEASURED AIR FLOWS	<p>Normal Operating Exhaust Capacity (NOEC) of Principal Ventilation Fan (1 L/s = 2.119 cfm)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>Number of bedrooms</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Minimum capacity (L/s)</td> <td>16</td> <td>18</td> <td>22</td> <td>26</td> <td>30</td> </tr> <tr> <td>Maximum capacity (L/s)</td> <td>24</td> <td>28</td> <td>32</td> <td>38</td> <td>45</td> </tr> </table> <p>Number of bedrooms: _____</p> <p>Location of Exhaust _____</p> <p>Air Inlets: _____ (room name) _____ (room name)</p> <p>_____ (room name) _____ (room name)</p> <p>Initial <input type="checkbox"/> The principal ventilation fan is capable of operation at an exhaust capacity complying with the table above</p> <p><input type="checkbox"/> The HRV has been balanced to ensure that the outdoor supply air is within 10% of the normal operating exhaust capacity</p>	Number of bedrooms	1	2	3	4	5	Minimum capacity (L/s)	16	18	22	26	30	Maximum capacity (L/s)	24	28	32	38	45	<p>Room: _____ Capacity= _____ L/s</p> <p>Room: _____ Capacity= _____ L/s</p> <p>The minimum capacity of the kitchen exhaust fan is 50 L/s when not part of the principal ventilation system</p>
	Number of bedrooms	1	2	3	4	5														
	Minimum capacity (L/s)	16	18	22	26	30														
	Maximum capacity (L/s)	24	28	32	38	45														
	<p>Room: _____ Capacity= _____ L/s</p> <p>Room: _____ Capacity= _____ L/s</p> <p>Initial <input type="checkbox"/> Activation of the principal exhaust fan(s) activates the supply air fan</p> <p><input type="checkbox"/> Supply air is heated to 12°C before being circulated to habitable space</p>	SUPPLY AIR																		
	<p>I declare that this system has been installed in accordance with requirements of Sections 9.32 and 9.33 of the National Building Code of Canada</p> <p>Installing Company: _____</p> <p>Ventilation Contractor: _____</p> <p>Signature: _____</p> <p>Date: _____</p> <p>Phone Number: _____</p> <p>Email Address: _____</p> <p>HRAI/ ASHRAE #: _____</p>		CERTIFICATION																	
	<p>Actual exhaust air : _____ L/s</p> <p>Actual supply air: _____ L/s</p> <p>High speed : _____ L/s</p> <p>If the principal ventilation fan exhausts from the kitchen and other rooms, the high speed must be at least 2.5 times the minimum required capacity</p>																			

At the final inspection, this form is to be completed and attached to the furnace. A second completed form shall be submitted to the inspector. A balance report may be requested and the inspector may request that they be present during the test.

This form should be submitted directly to Building Standards at inspections@saskatoon.ca